

## Part III – List of Documents, Exhibits, and Other Attachments

### Section J – List of Attachments

#### Attachment J-2: Requirements Sources and Implementing Documents

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The following lists are provided in accordance with the Section I Clause entitled, DEAR 970.5204-2, *Laws, Regulations, and DOE Directives*.

## J.1 List A. Applicable Federal, State, and Local Regulations

The Federal, state, and local regulations found in the following list constitute the *List A – Applicable Federal, State, and Local Regulations*, referenced in the Section I Clause entitled, DEAR 970.5204-2, *Laws, Regulations, and DOE Directives*. The list of laws and regulations is not comprehensive. Omission of any applicable law or regulation from this list does not affect the obligation of the Contractor to comply with such law or regulation.

Table J-2.1. Code of Federal Regulations

Document Number	Title
6 CFR 37	Real ID Driver's Licenses and Identification Cards
10 CFR 707	Workplace Substance Abuse Programs at DOE Sites
10 CFR 708	DOE Contractor Employee Protection Program
10 CFR 712	Human Reliability Program
10 CFR 719	Contractor Legal Management Requirements
10 CFR 820	Procedural Rules For DOE Nuclear Activities
10 CFR 824	Procedural Rules for the Assessment of Civil Penalties for Classified Information Security Violations
10 CFR 830	Nuclear Safety Management – Subpart A, Quality Assurance Requirements; Subpart B, Safety Basis Requirements
10 CFR 835	Occupational Radiation Protection
10 CFR 850	Chronic Beryllium Disease Prevention Program
10 CFR 851	Worker Safety and Health Program
10 CFR 1008	Records Maintained on Individuals
10 CFR 1046	Physical Protection of Security Interest
29 CFR 1904	Recording and Reporting Occupational Injuries And Illnesses
29 CFR 1910	Occupational Safety and Health Standards
36 CFR Chapter XII, Subchapter B	Records Management
41 CFR 101	Federal Property Management Regulations
41 CFR 102	Federal Management Regulations
41 CFR 109	DOE Property Management Regulation (Subparts 109-1.53, <i>Management of High Risk Personal Property</i> ; 109-38, <i>Motor Equipment Management</i> ; and 109-50.1, <i>Used Energy-Related Laboratory Equipment Grant Program</i> only)
41 CFR 160	General Administrative Requirements
45 CFR 164.502(b)(2)(v)	Uses and Disclosures of Protected Health Information
48 CFR 970.5203-2	Performance Improvement and Collaboration
48 CFR 970.5204-2	Laws, Regulations, and DOE Directives
48 CFR 970.5215-3	Conditional Payment of Fee, Profit, of Incentives (or alternatively 48 CFR 952.223-76 or 952.223-77. Conditional Payment of Fee or Profit)

Table J-2.1. Code of Federal Regulations

Document Number	Title
49 CFR 40	Procedures for Transportation, Workplace Testing Programs
49 CFR 173.417	Authorized Fissile Material Package
49 CFR 173.420	Uranium Hexafluoride (Fissile, Fissile Excepted, and Non-Fissile)
49 CFR 382	Controlled Substances and Alcohol Use and Testing
49 CFR 391	Qualifications of Driver and Longer Combination Vehicle (LCV) Driver Instructors
CFR = Code of Federal Regulations	

Table J-2.2. United States Codes

Document Number	Title
42 U.S.C. 2297h-8(a)	Employee Protections
44 U.S.C. 21	National Archives and Records Administration
44 U.S.C. 29	Records Management by the Archivist of the United States
44 U.S.C. 31	Records Management by Federal Agencies
44 U.S.C. 33	Disposal of Records
44 U.S.C. 35	Coordination of Federal Information Policy
44 U.S.C. 36	Management and Promotion of Electronic Government Services
44 U.S.C. 3301	Definition of Records

Table J-2.3. Executive Orders

Document Number	Title
Executive Order 12898	Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
Executive Order 13016	Amendment to Executive Order 12580
Executive Order 13045	Protection of Children from Environmental Health Risks and Safety Risks
Executive Order 13175	Consultation and Coordination With Indian Tribal Governments
Executive Order 13221	Energy Efficient Standby Power Devices
Executive Order 13287	Preserve America
Executive Order 13296	Amendments to Executive Order 13045, Protection of Children From Environmental Health Risks and Safety Risks
Executive Order 13327	Federal Real Property Asset Management
Executive Order 13513	Federal Leadership on Reducing Text Messaging While Driving
Executive Order 13693	Planning for Federal Sustainability for the Next Decade
Executive Order 13672	Further Amendments to Executive Order 11478, Equal Employment Opportunity in the Federal Government, and Executive Order 11246, Equal Employment Opportunity
Executive Order 13717	Establishing a Federal Earthquake Risk Management Standard

Table J-2.4. Office of Management and Budget Circulars

Document Number	Title
OMB Circular No. A-130	Management of Federal Information Resources
OMB = Office of Management and Budget	

Table J-2.5. Washington Administrative Code

Document Number	Title
WAC 197-11	State Environmental Policy Act Rules
WAC = Washington Administrative Code	

## J.2 List B. Applicable DOE Directives

Table J-2.6. Directives, Regulations, Policies, and Standards

Document Number	Title
RRD 002	The Department of Energy Richland Operations Office (RL) Software Quality Assurance Requirement Document (SQARD)
RRD 005	Worker Safety
CRD O 130.1	Budget Formulation
DOE P 141.1	Department of Energy Management of Cultural Resources
CRD O 142.3A, Chg. 1	Unclassified Foreign Visits and Assignments Program
CRD O 150.1A	Continuity Programs
CRD O 151.1D	Comprehensive Emergency Management System
CRD O 200.1A, Chg. 1	Information Technology Management
CRD O 205.1B, Chg. 3	DOE Cyber Security Program
CRD O 206.1	Department of Energy Privacy Program
CRD O 206.2	Identity, Credential, and Access Management (ICAM)
CRD O 210.2A	DOE Corporate Operating Experience Program
CRD O 221.1B	Reporting Fraud, Waste, and Abuse to the Office of Inspector General
CRD O 221.2A	Cooperation With the Office of Inspector General
CRD O 225.1B (Supp. Rev. 0)	Accident Investigations
DOE O 226.1B	Implementation of Department of Energy Oversight Policy
CRD O 227.1A	Independent Oversight Program
CRD O 231.1B, Admin. Chg. 1	Environment, Safety, and Health Reporting
DOE M 231.1B, Admin. Chg. 1	Environmental, Safety and Health Reporting
CRD O 232.2A	Occurrence Reporting and Processing of Operations Information
CRD O 241.1B, Chg. 1	Scientific and Technical Information Management
CRD O 243.1B, Admin. Chg. 1	Records Management Program
DOE-0223	Emergency Plan Implementing Procedures
DOE/RL-94-02	Hanford Emergency Management Plan
DOE-SCSP	Site Counterintelligence Support Plan

Table J-2.6. Directives, Regulations, Policies, and Standards

Document Number	Title
DOE O 311.1B	Equal Employment Opportunity and Diversity Program
DOE O 341.1A	Federal Employee Health Services
CRD O 350.1, Chg. 6	Contractor Human Resource Management Programs (only Chapters VIII and IX)
CRD O 413.1B	Internal Control Program
CRD O 414.1D, Admin. Chg. 1	Quality Assurance
CRD O 415.1, Chg. 2	Information Technology Project Management
CRD O 420.1C, Chg. 1 (Supp. Rev. 0)	Facility Safety (Implementation changes outlined in MSA-1304988A R3)
CRD O 422.1, Admin. Chg. 2 (Supp. Rev. 0)	Conduct of Operations
CRD O 426.2, Admin. Chg. 1	Personnel Selection, Training, Qualification, and Certification Requirements for DOE Nuclear Facilities
CRD O 430.1C	Real Property Asset Management
CRD O 436.1 (Supp. Rev. 0)	Departmental Sustainability
DOE O 440.1B Chg. 2	Worker Protection Program for DOE (Including the National Nuclear Security Administration) Federal Employees
CRD O 442.1B	Department of Energy Employee Concerns Program
CRD O 442.2, Chg. 1	Differing Professional Opinions for Technical Issues Involving Environment, Safety, and Health Technical Concerns
CRD O 443.1B	Protection of Human Research Subjects
CRD O 470.3C	Design Basis Threat (DBT) Order
CRD O 470.4B, Chg. 2 (Supp. Rev. 0)	Safeguards and Security Program
CRD O 470.6, Chg.1	Technical Security Program
CRD O 471.3, Chg. 1	Identifying and Protecting Official Use Only Information
CRD M 471.3-1, Chg. 1	Manual for Identifying and Protecting Official Use Only Information
CRD O 471.6, Admin. Chg. 2	Information Security
CRD O 473.3A, Chg. 1	Protection Program Operations
DOE O 474.2, Chg. 4	Nuclear Material Control and Accountability
DOE O 475.1	Counterintelligence Program
CRD O 475.2B	Identifying Classified Information
DOE M 481.1-1A, Chg. 1	Reimbursable Work for Non-Federal Sponsors Process Manual
DOE O 481.1D	Strategic Partnership Projects (formerly known as Work for Others)
CRD O 484.1, Admin. Chg. 2	Reimbursable Work for the Department of Homeland Security
CRD O 486.1A	Foreign Government Sponsored or Affiliated Activities
CRD O 522.1	Pricing of Departmental Materials and Services
CRD O 534.1B	Accounting
CRD O 551.1D, Chg. 2	Official Foreign Travel
EM-QA-001, Rev. 1	EM Quality Assurance Program (QAP)



Table J-2.7. DOE-RL Implementing Documents

Document Number	Title
DOE-0223	Emergency Plan Implementing Procedures
DOE/RL-2001-36, Rev. 1-E	Hanford Sitewide Transportation Safety Document
DOE/RL-2002-12, Rev. 1	Hanford Radiological Health and Safety Document
DOE/RL-89-10	Hanford Federal Facility Agreement and Consent Order (TPA)
DOE/RL-94-02, Rev. 6	Hanford Emergency Management Plan
DOE/RL-96-68, Rev. 4	Hanford Analytical Services Quality Assurance Requirements Document
DRD 002	Real Property Asset Management
RRD 002	The Department of Energy Richland Operations Office (RL) Software Quality Assurance Requirement Document (SQARD)
RRD-006	Contractor Support to RL Implementation of DOE Order 470.3A, Design Basis Threat Policy
RRD 005, Rev. 3	Worker Safety
RRD 008, Rev. 3	Quality Assurance Program Requirements
SCSP, July 5, 2005	Richland Regional Office Site Counterintelligence Support Plan, Hanford Site CI Support Plan (SCSP)
EM Policy Letter, July 10, 2006	Policies for Environmental Management Operating Project Performance Baselines, Contingency and Federal Risk Management Plans, and Configuration Control
EM Policy Letter, July 28, 2014	Environmental Management Policy on Implementation of REAL ID
Presidential Memorandum M-12-18	Managing Government Records
N/A	Hanford Site-wide Business Standard for Contractor Assurance Systems, Rev. 0
N/A	PNFO-Hanford Site Counterintelligence Support Plan

Table J-2.8. Contractor Implementing Documents

Document Number	Title
DOE-0336, Rev. 2A	Hanford Site Lockout/Tagout Procedure
DOE-0342, Rev. 2A	Hanford Site Chronic Beryllium Disease Prevention Program (CBDPP)
DOE-0343, Rev. 3	Hanford Site Stop Work Procedure

Table J-2.9. IEEE Standards

Document Number	Title
IEEE Std. 610	IEEE Standard Glossary of Software Engineering Terminology
IEEE Std. 730-2002 or IEEE Std. 730-2014	IEEE Standard for Software Quality Assurance Plan Software Quality Assurance Processes
IEEE Std. 828-1989 or IEEE Std. 828-2012	IEEE Standard for Software Configuration Management Plan Configuration Management in Systems and Software Engineering
IEEE Std. 829-1998 or IEEE Std. 29119-3-2013	IEEE Standard for Software Test Documentation Software and Systems engineering – Software testing – Part 3: Test documentation

Table J-2.9. IEEE Standards

Document Number	Title
IEEE Std. 830-1998 or ISO/IEC/IEEE 29148-2011	IEEE Recommended Practice for Software Requirements Specifications ISO/IEC/IEEE Internal Standard – Systems and software engineering – Life cycle processes – Requirements engineering (Supersedes IEEE-830-1998)
IEEE Std. 982.1	IEEE Standard Dictionary of Measures to Produce Reliable Software
IEEE Std. 982.2	IEEE Guide for the Use of IEEE Standard Dictionary of Measures to Produce Reliable Software
IEEE Std. 1008	IEEE Standard for Software Unit Testing
IEEE Std. 1012-1998 or IEEE 1012-2016	IEEE Standard for Software Verification and Validation IEEE Approved Draft Standard for System, Software and Hardware Verification and Validation
IEEE Std. 1016-1998	IEEE Recommended Practices for Software Design Descriptions
IEEE Std. 1028-1997 or IEEE 1228-1994	IEEE Standard for Software Reviews Software Safety Plans
IEEE Std. 1042	IEEE Guide to Software Configuration Management
IEEE Std. 1058-1998	IEEE Standard for Software Project Management Plans
IEEE Std. 1063-1987	Standard for Software Project Management Plans
IEEE Std. 1074	IEEE Standard for Developing a Software Project Life Cycle Process
IEEE Std. 1219-1994 or ISO/IEC 14764-2006	IEEE Standard for Software Maintenance ISO/IEC International Standard for Software Engineering – Software Life Cycle Processes – Maintenance (supersedes 1219)
IEEE Std. 29119-2-2013	Software and systems engineering – Software testing – Part 2: Software and Systems Engineering – Software Testing – Part 2: Test Process
IEEE Std. 12207.0-1996 or IEEE/EIA 12207-2008	Guide for Information Technology – Software Life Cycle Processes Systems and software engineering – Software life cycle processes
IEEE = Institute of Electrical and Electronics Engineers	